

Amendments to the Claims

Please amend claims 1, and cancel claims 40-41 without prejudice or disclaimer to the subject matter therein.

Claim 1. (Currently Amended) A method of providing a polypeptide preparation having a content of undesired enzymatic side activities at such a level that they do not restrict the applicability of said polypeptide preparation for its intended purpose, the method comprising the steps of:

(i) providing a medium having a pH of 2.0 or higher that comprises chymosin and in addition at least one undesired enzymatic side activity wherein said undesired enzymatic side activity is ~~selected from glucoamylase, peptidase, amylase, cellulase, phosphatase and protease,~~ and

(ii) subjecting said medium to a pH between about 1.5 to about 1.9 for a period of time that is sufficient to at least partially inactivate said glucoamylase ~~at least one undesired enzymatic side activity~~ while maintaining at least partial enzymatic activity of said chymosin.

Claim 2. (Previously Amended) A method according to claim 1, wherein at least 75% of the enzymatic activity of chymosin is retained.

Claim 3. (Previously Amended) A method of claim 2, wherein at least 85% of the enzymatic activity of chymosin is retained.

Claim 4. (Previously Amended) A method according to claim 1, wherein at least 50% of said at least one undesired enzymatic activity is inactivated.

Claim 5. (Previously Amended) A method according to claim 4, wherein at least 90% of said at least one undesired enzymatic activity is inactivated.

Claim 6. (Previously Amended) A method according to claim 1, wherein the medium having a pH of 2.0 or higher is a medium derived from the cultivation of an organism that during its cultivation produces chymosin and said at least one undesired enzymatic side activity.

Claim 7-8. (Cancelled)

Claim 9. (Previously Amended) A method according to claim 1, wherein the medium having a pH of 2.0 or higher is derived from the cultivation of an organism that is selected from the group consisting of an animal species, a plant species, a bacterial species, a yeast species and a species of filamentous fungi.

Claim 10. (Previously Amended) A method according to claim 9, wherein the bacterial species is selected from the group consisting of a gram negative bacterial species and a gram positive species.

Claim 11. (Previously Amended) A method according to claim 9, where the yeast species is selected from the group consisting of *Saccharomyces cerevisiae*, a methylotrophic yeast species and a *Kluveromyces* species.

Claim 12. (Original) A method according to claim 9, wherein the species of filamentous fungi is selected from the group consisting of an *Aspergillus* species, a *Cryphonectria* species, a *Fusarium* species, a *Rhizomucor* species and a *Trichoderma* species.

Claim 13. (Previously Amended) A method according to claim 1, wherein the medium having a pH of 2.0 or higher is subjected to a pH between about 1.6 to about 1.8.

Claim 14. (Previously Amended) A method according to claim 13, wherein the pH is between about 1.65 to about 1.75.

Claim 15. (Previously Amended) A method according to claim 14, wherein the pH is about 1.7.

Claim 16. (Previously Amended) A method according to claim 1, wherein the pH is about 1.8.

Claim 17. (Previously Amended) A method according to claim 1, wherein the pH between 1.5 and 1.9 is provided by adding an inorganic or an organic acid.

Claim 18. (Previously Amended) A method according to claim 1, wherein said period of time is in the range of 0.1 minutes to 48 hours.

Claims 19-28. (Cancelled)

Claim 29. (Previously Amended) A method according to claim 1, wherein the chymosin is derived from a mammalian species selected from the group consisting of a ruminant species, a *Camelidae* species, a porcine species, an *Equidae* species and a primate species.

Claim 30. (Original) A method according to claim 29, wherein the ruminant species is selected from the group consisting of a bovine species, an ovine species, a caprine species, a deer species, a buffalo species, an antelope species and a giraffe species.

Claim 31. (Previously Amended) A method according to claim 30, wherein the mammalian derived chymosin is naturally produced in a mammalian species.

Claims 32-34. (Cancelled)

Claim 35. (Previously Added) A method according to claim 10, wherein the bacterial species is selected from *E. coli* and *Bacillus*.

Claim 36. (Previously Added) A method according to claim 9, wherein the yeast species is selected from *Pichia pastoris* and *Kluyveromyces lactis*.

Claims 37-38. (Cancelled)

Claim 39. (Previously Added) A method according to claim 29, wherein the *Camelidae* species is *Camelus dromedarius*.

Claims 40-41. (Cancelled)